

RAW SEQUENCE LISTING

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Application Serial Number:

10/813,156

Source:

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/813,156

DATE: 01/30/2005

TIME: 12:02:33

Input Set : A:\10-813,156 sequence listing.txt

Output Set: N:\CRF4\01302005\J813156.raw

3 <110> APPLICANT: SINGH, Jagmohan

4 KUMAR, Raj

6 <120> TITLE OF INVENTION: NOVEL TEMPERATURE REGULATED PROMOTERS AND EXPRESSION VECTORS

FOR

7 PROTEINS FROM SCHIZOSACCHAROMYCES POMBE

9 <130> FILE REFERENCE: Q80880

11 <140> CURRENT APPLICATION NUMBER: 10/813,156

12 <141> CURRENT FILING DATE: 2004-03-31

14 <160> NUMBER OF SEQ ID NOS: 3

16 <170> SOFTWARE: PatentIn version 3.3

18 <210> SEQ ID NO: 1

19 <211> LENGTH: 1199

20 <212> TYPE: DNA

21 <213> ORGANISM: Schizosaccharomyces pombe

23 <400> SEQUENCE: 1

24 tgatcagaaa attatcgcca taaaagacag aataagtcat cagcgggttgc ttcatttcct 60

26 atatttttt tttatTTTT tatTTTTaa taaggaaaaa tttaacgtct aaggatacag 120

28 aagattgtta gcacattaaa gtaataaagg cttaagtagt aagtgccta gcatgttatt 180

30 gtatttcaaa ggacataaatc taaaataata acaatatcat ttctcacaag ttattcaatt 240

32 ttctttttt tttctaataa tatcaagaat gtattatTTG tttgacataa gtcaactaat 300

34 ttatTTATA tgctggatta atcttgca gatgtaaatt aacaagttt agtcaaataa 360

36 cgttgaagtt tcaatgaact caaataattt ctctttttt ttatataacc atatgtctaa 420

38 tctgatttat attttccgca ggtcaactg aagttatgac atttggatTTG gatcaacttat 480

40 aaccTTggTC gccaaataat acaaaaatca gcgttataaa acaaagaagg ttttggtaa 540

42 gaaattaatc ctctttcttG ataagaagtt tgaaccgaaa ttgcagatAC tgcataatGA 600

44 aaataatacc cacaattttG ggaatAGcGC aagcCTcaat ttaaacaata ggtgaggaca 660

46 catgataatg acctcaatGA ttgttagaag aaaagAGCCT cattacaaa tcgaaaaatG 720

48 aatggTTggg tacaagtTTc caaaacatgg taaagtggac ttgcgtatG agacgtaaat 780

50 agaaaaaaac acttgttata tggTTCTG aattattgtt gtctctttat ggtggatGA 840

52 tgcAAAATAG taatttCGGT tagTTGCTGT aaaacaccAC gagacAAata gatATGGATA 900

54 ttTatttaaat cagggAAAAC gtaactCTCG gCTACTGGAT ggttcAGTCA cccaaCGATT 960

56 actggggaga gaaaacAGGG caaaAGCAA GCTTAAAGGA ATCCGATTG CATTGGCAA 1020

58 tgtgcAGcGA aactAAAAC CGATAATGG ACCTGTTAAT CGAAACATTG aAGATATA 1080

60 aaggaAGAGG aatCCTGGCA tatCATCAAT tgaataAGT gaattaATTA tttcaatCTC 1140

62 attCTCACTT tctgacttat agtgcTTG ttaaatCATG tctactaACA agatcactT 1199

65 <210> SEQ ID NO: 2

66 <211> LENGTH: 185

67 <212> TYPE: DNA

68 <213> ORGANISM: Schizosaccharomyces pombe

70 <400> SEQUENCE: 2

71 aaaggaatcc gattgtcatt cgGcaatgtG cagcggaaACT aaaaaccggA taatggacCT 60

73 gttaatcgaa acattGAAGA tatataaagg aagAGGAATC ctggcatATC atcaattGAA 120

75 taagttGAAT taatttATTC aatCTCATTc tcactttCTG acttataGTC gctttgttaa 180

77 atcat 185

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80 <210> SEQ ID NO: 3
81 <211> LENGTH: 146
82 <212> TYPE: DNA
83 <213> ORGANISM: Schizosaccharomyces pombe
85 <400> SEQUENCE: 3
86 taaaaaccgg ataatggacc tggtaatcga aacattgaag atatataaag gaagaggaat 60
88 cctggcatat catcaattga ataagttgaa ttaatttattt caatctcatt ctcacttct 120
90 gacttatagt cgctttgtta aatcat 146

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/813,156

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